

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
00-1272-C

Serial No.
10/008.978

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: MIRKIN et al.

Filing Date: 12/07/01

Group: 1645

1637

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>B</i>	1.	WO 92/04469	19 March 1992	PCT	_____	_____	X
<i>B</i>	2.	WO 90/02205	8 March 1990	PCT	_____	_____	X

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Form PTO-1449

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Applicant: Chad A. Mirkin, et al.

Filing Date: 12/07/01

Group: 1045

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date		
Q	1.	4,193,983	3/18/80	Ullman et al.	S	S			
	2.	4,256,834	3/17/81	Zuk et al.					
	3.	4,261,968	4/14/81	Ullman et al.					
	4.	4,313,734	2/2/82	Leuvering					
	5.	4,318,707	3/9/82	Litman et al.					
	6.	4,650,770	3/17/87	Liu et al.					
	7.	4,713,348	12/15/87	Ullman					
	8.	4,853,335	8/1/89	Olsen et al.					
	9.	4,868,104	9/19/89	Kura et al.					
	10.	5,225,064	7/6/93	Henkens et al.					
	11.	5,294,369	3/15/94	Shigekawa et al.	S	S			
M	12.	5,384,073	1/24/95	Shigekawa et al.					
	13.	5,384,265	1/24/95	Kidwell et al.	Duplicate				
Q	14.	5,460,831	10/24/95	Kossovsky et al.	S		S		
	15.	5,472,881	12/5/95	Beebe et al.				Duplicate	
Q	16.	5,514,602	05/07/96	Brooks, Jr. et al.	S			S	
	17.	5,521,289	5/28/96	Hainfeld et al.					
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OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

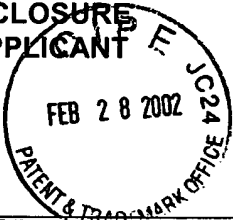
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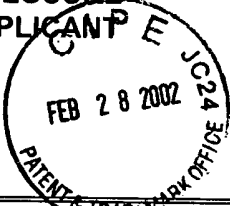
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	23.	WO 97/40181	10/30/97	PCT	_____	_____	
	24.	WO 98/04740	2/5/98	PCT	_____	_____	
	25.	WO 99/23258	10/30/98	PCT	_____	_____	
	26.	0 630 974 A2	06/21/94	EPO	_____	_____	
<i>u</i>	27.	0 667 398 A2	8/16/95	EPO	_____	_____	

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<i>u</i>	28.	Alivisatos et al., "Organization of 'nanocrystal molecules' using DNA," <i>Nature</i> , Vol. 382, pp. 609-611 (1996)
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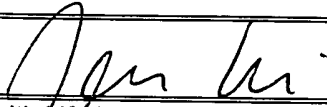
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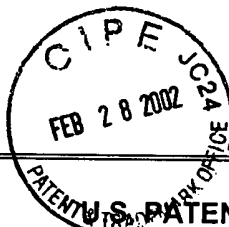
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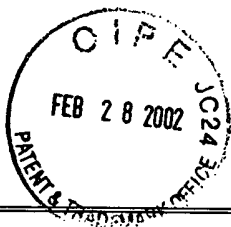
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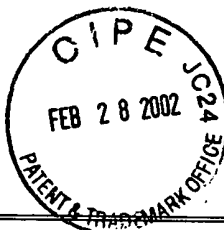
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Applicant:

Chad A. Mirkin, et al.

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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<i>SM</i>	2.	5,990,479	11/23/99	Weiss, et al.	—	—	

FOREIGN PATENT DOCUMENTS

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<i>SM</i>	3.	Stimpson, et al., "Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides," <i>Proc. Natl. Acad. Sci.</i> , Vol. 92, pp. 6379-6383, California Institute of Technology (1995) U.S.
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8.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," I. Theory, <i>Analytical Biochemistry</i> , Vol. 262, pp. 137-156 (1998) U.S.
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Chad A. Mirkin, et al.

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December 07, 2001

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1645/1637

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2	1.	5,609,907	03/11/97	Natan			
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2	3.	6,149,868	11/21/00	Natan, et al.			

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	8.	5,751,018	05/12/98	Alivisatos, et al.			
	9.	5,939,021	08/17/99	Hansen, et al.			
m	10.	5,990,479	11/23/99	Weiss, et al.			

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	12.	WO 98/10289	12 March 98	PCT				
	13.	WO 99/23258	14 May 99	PCT				
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m	15.	WO 99/20789	29 April 99	PCT				

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